

FIG. 1

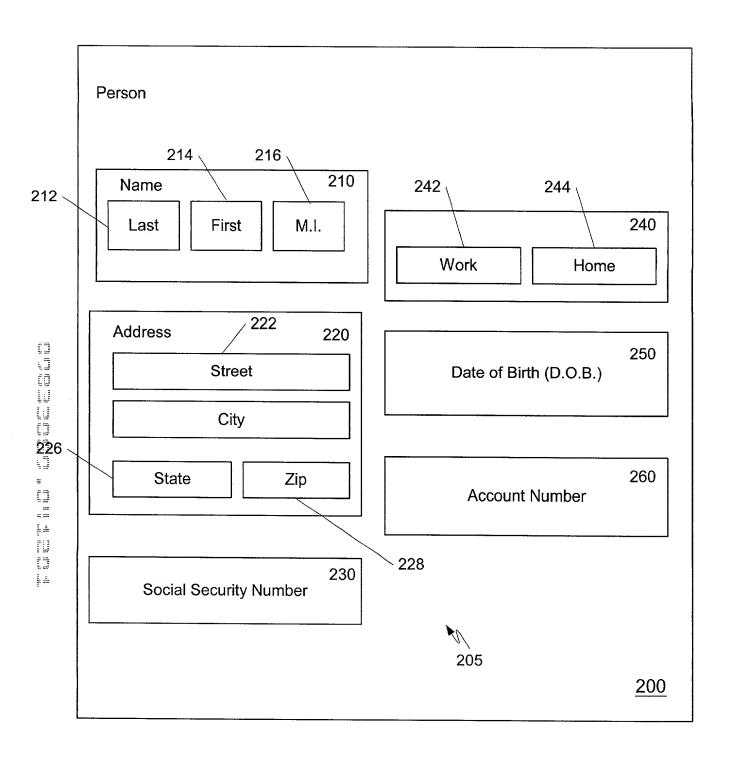


FIG. 2

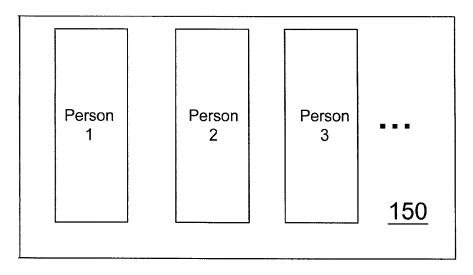


FIG. 3A

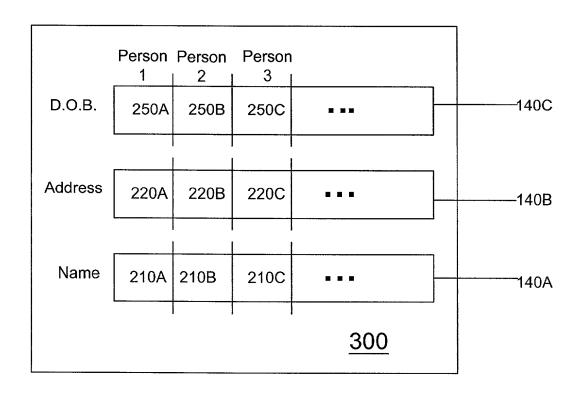
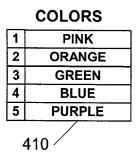


FIG. 3B



SHAPES	
1	STARS
2	HORSESHOES
3	DIAMONDS
4	HEARTS
5	CLOVERS
	420

FIG. 4A

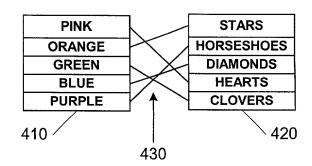


FIG. 4B



Mary first spin spine spice girls has gent

Hadi all all the Had all

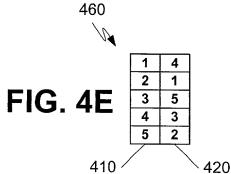
410	120
PURPLE	HORSESHOES
BLUE	DIAMONDS
GREEN	CLOVERS
ORANGE	STARS
PINK	HEARTS

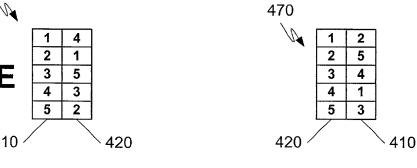
FIG. 4C



PURPLE
BLUE
PINK
GREEN

FIG. 4D





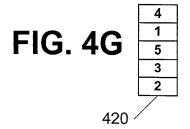




FIG. 4F

FIG. 5

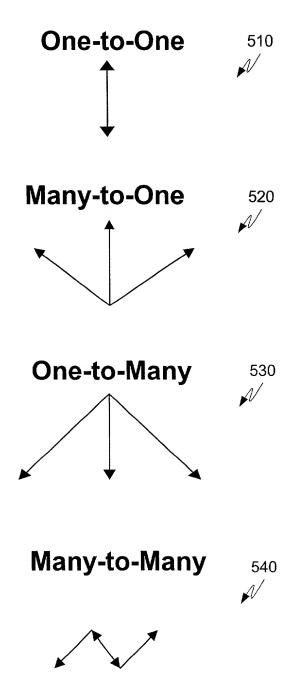


FIG. 6

MMX Files

T. (E)	A /II T
18/8	•

One to	Many
12	4
0 24	151
0 24	201
43	212
* 57	3
* 57	36
* 57	200
* 57	213
119	91

610 /

MMR

Many	to One
3	57 *
4	12
36	57 *
91	119
151	24 o
200	57 *
201	24 0
212	43
213	57 *
	620

FIG. 7

MMX Files

11	

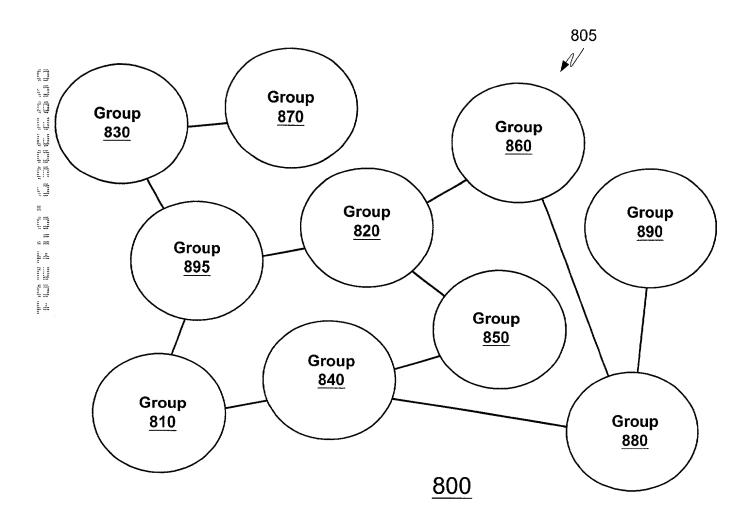
Ma	any to	Many'
	7	256
*	8	38 +
*	8	21
*	8	312
	19	317
	35	38 +
	36	70
	58	38 +
	112	71
0	112	38 +
	113	316

710

MMR

Many'	to Many
21	8 *
+ 38	8 *
+ 38	35
+ 38	58
+ 38	112 o
~	
70	36
71	112 0
256	7
-	
312	8 *
316	113
317	19
	720

FIG. 8



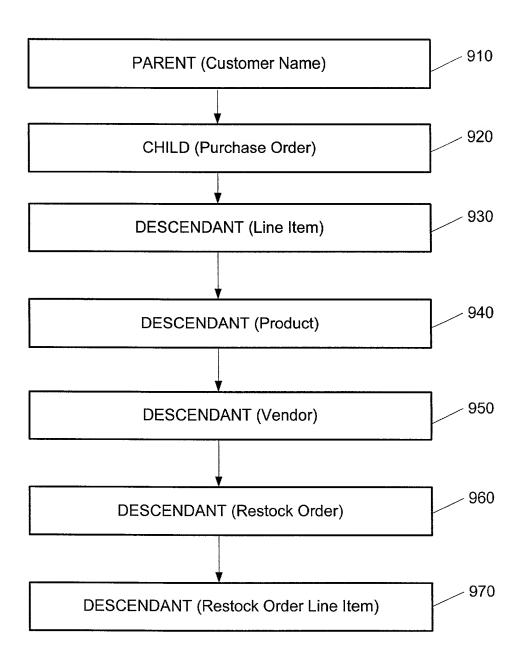
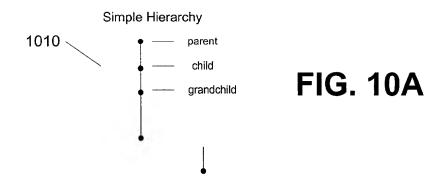
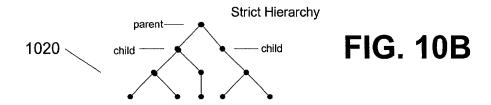
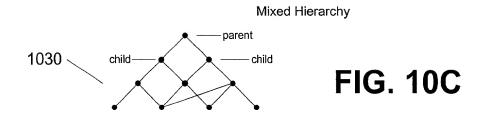


FIG. 9







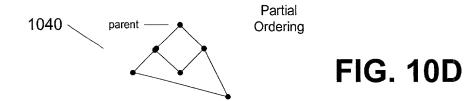
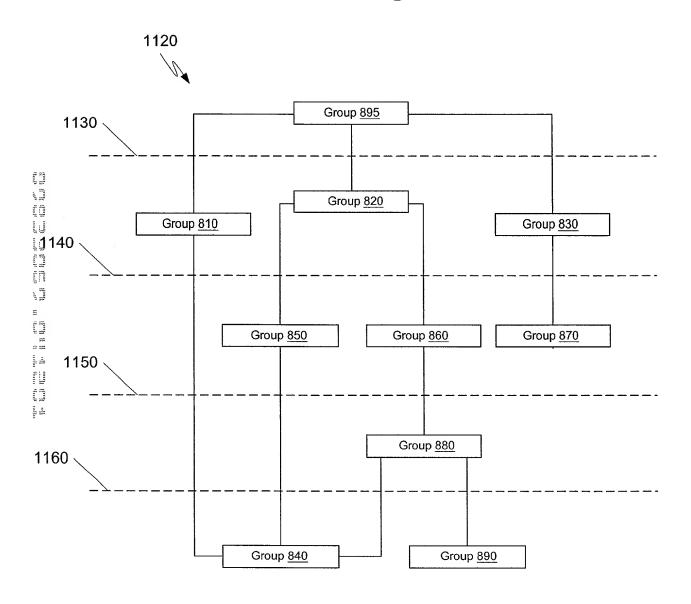
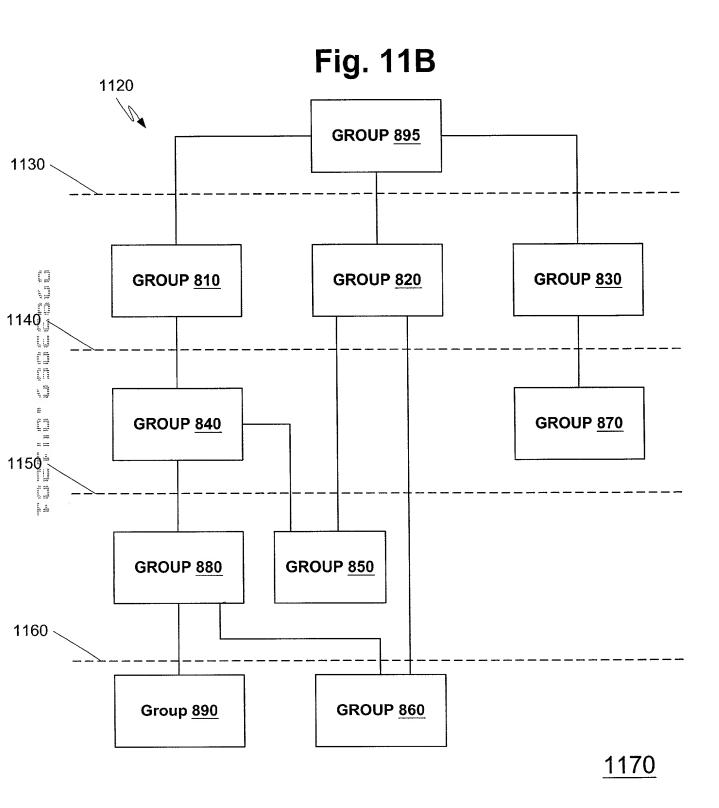
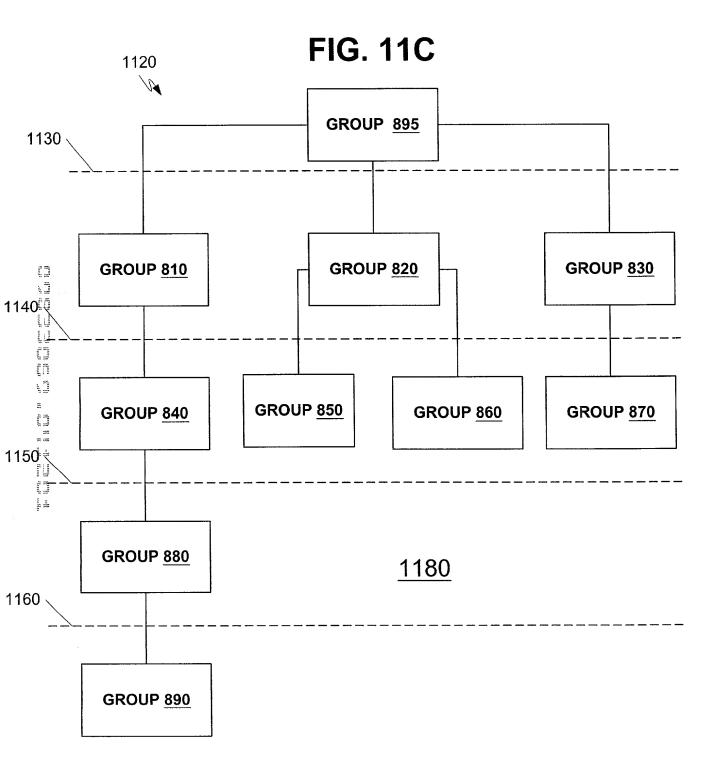


Fig.11A







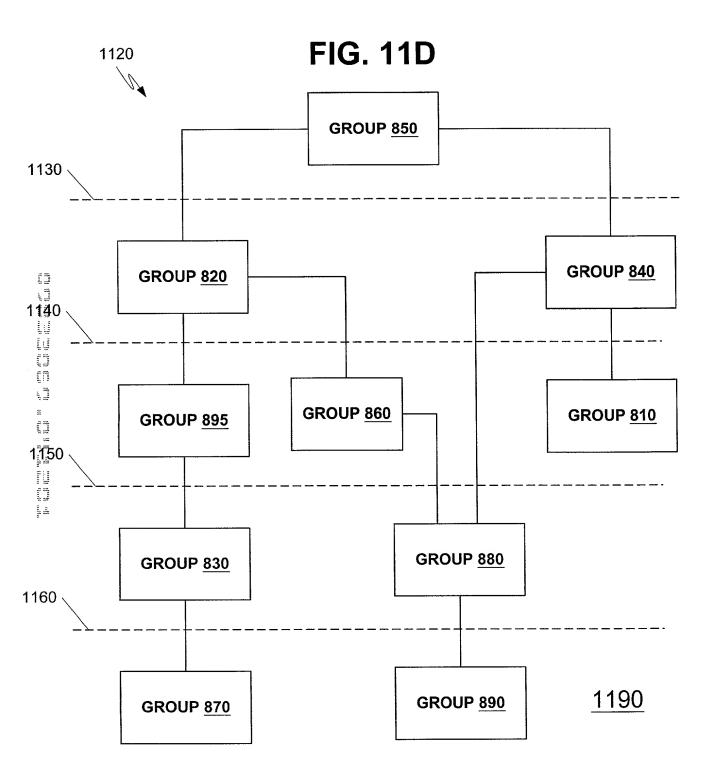
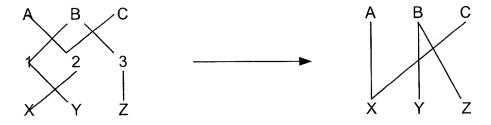


Fig. 12



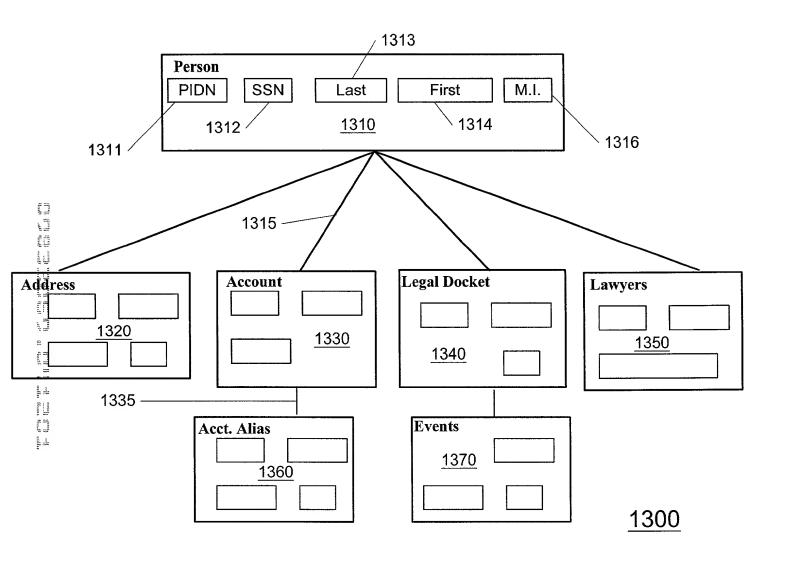


Fig. 13

FIG. 14

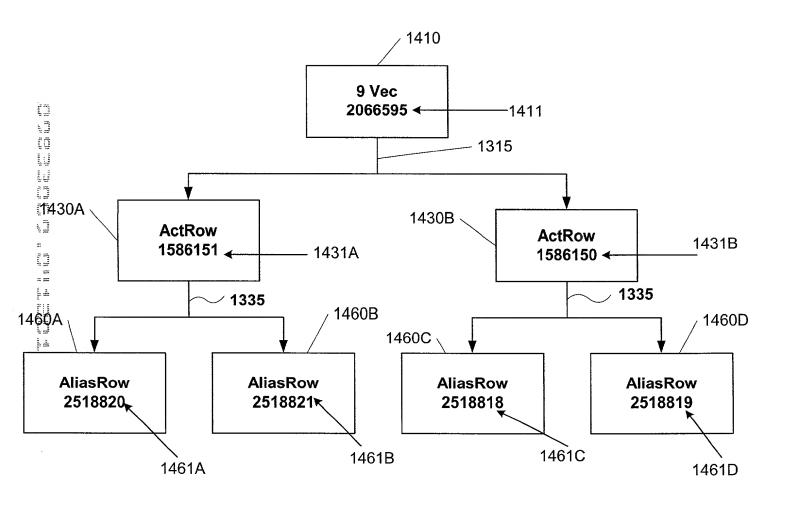
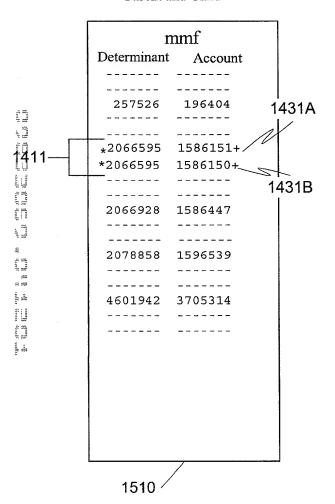


FIG. 15

Parent and Child



Child and Parent

mmr		
Account	Determinant	
196404		
+1586150	2066595*	
+1586151		
1586447	2066928	
1596539	2070050	
1596539	2078858	
3705314	4601942	
	1520	

1315

FIG. 16

Child and Grandchild

mmf AcctAlias Account 196404 285102 1461C 1461D +1586150 2518818x - 1461A 1431B - 1461B +1586151 2518821x +1586151 2518820x mil they then them 1586447 2519309 2519308 1586447 1596539 į. 3705314 6050449 ĨЦ 3705314 1610

Grandchild and Child

mmr		
AccAlias	Account	
285102	196404	
	1506150	
x2518818 x2518819		
x2518819 x2518820		
x2518821		
2519308	1586447	
2519309	1586447	
2535037		
	3705314	
6050450		
	1620	



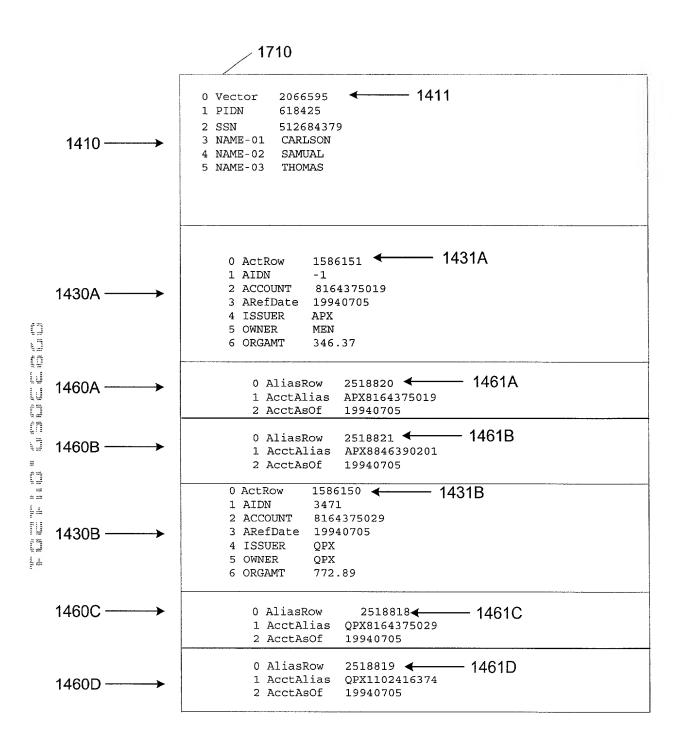


FIG. 17

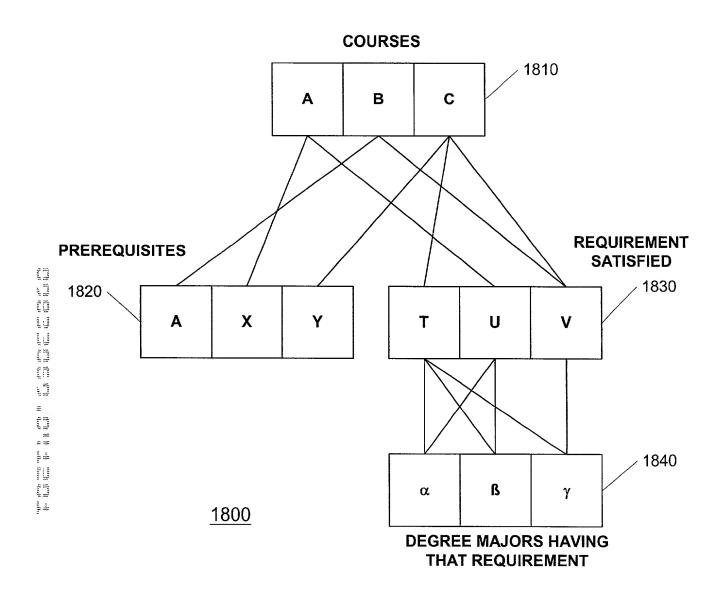


FIG. 18

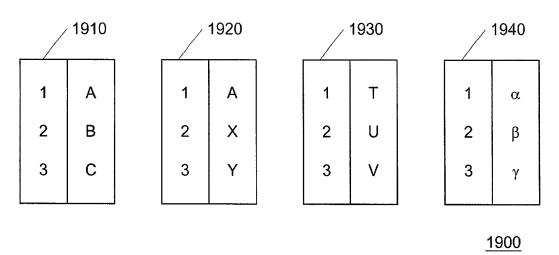


FIG. 19

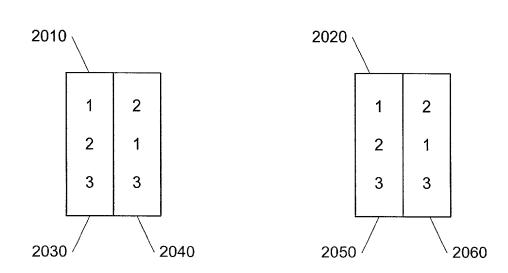
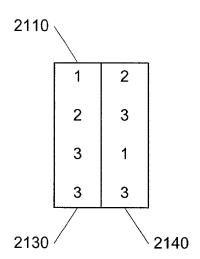


FIG. 20A

FIG. 20B



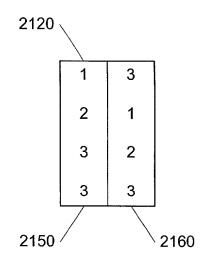


FIG. 21A

FIG. 21B

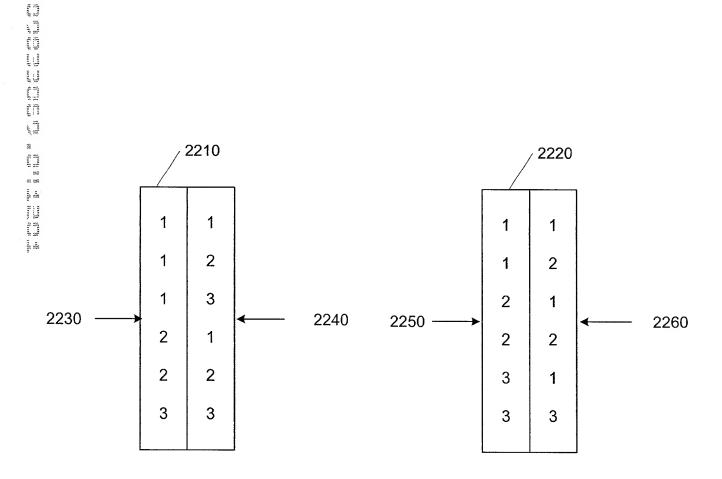
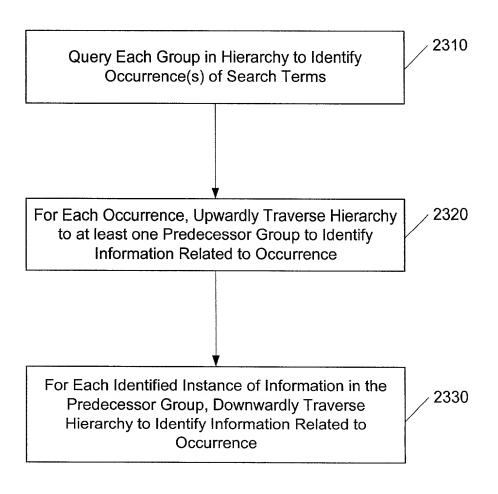


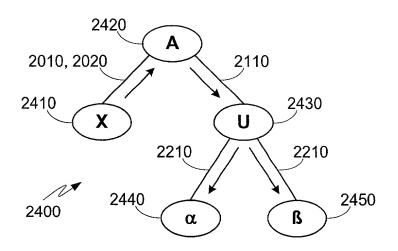
FIG. 22A

FIG. 22B



2300

FIG. 23



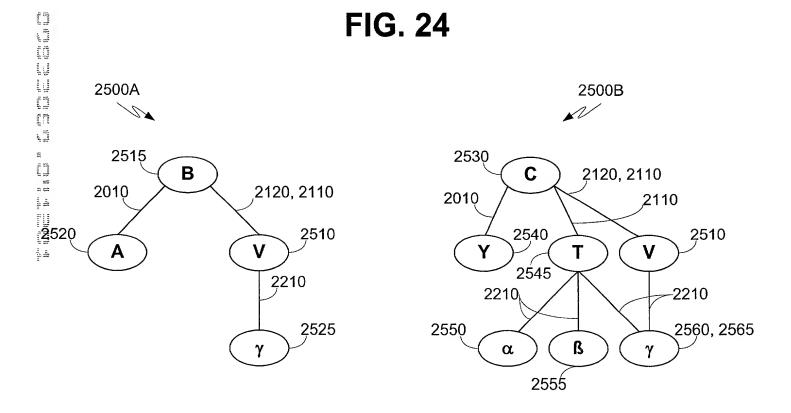


FIG. 25